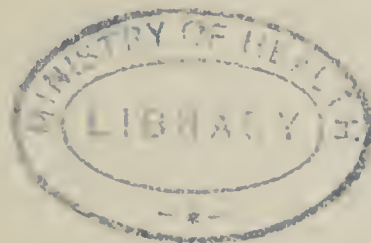


THE BOROUGH OF WAREHAM.  
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ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH  
FOR THE YEAR  
1947.

PUBLIC HEALTH OFFICERS.  
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|                           |   |
|---------------------------|---|
| Medical Officer of Health | E.J. O'KEEFE, B.A., R.C.S., L.I.C.,<br>D.P.H.   |
| Sanitary Inspector        | N.J. ARNEY, Certificate R.S.I. & S.I.B.I.,<br>M.S.I.A.<br>Meat and Foods Certificate. |

The Medical Officer of Health also holds the appointments of Medical Officer of Health to the Swanage Urban District Council, Wareham and Furbeck Rural District Council, and Assistant Medical Officer to Dorset County Council.

The Sanitary Inspector also holds the appointment of Borough Surveyor for Wareham.



Public Health Office,  
12a. Institute Road,  
Swanage.

December, 1948.

To the Mayor, Aldermen, and Councillors  
of the Borough of Wareham.

Your Worship and Gentlemen,

I have the honour to present for your consideration, my Annual Report on the health and sanitary circumstances of the Borough of Wareham for the year 1947.

The Registrar-General's estimate of the mid year resident population shows an increase of 93 on last years figures.

There has been no significant alteration in the birth or death rates or in their relation to the rates for England and Wales.

The health of the district has been satisfactory during the year and there has been no undue incidence of infectious disease. Although the country experienced the severest recorded epidemic of acute poliomyelitis during the year, no cases occurred in the Borough in spite of known contact with cases.

There was a slight fall in the percentage of the child population considered immunised against diphtheria at 31st December, 1947.

The number of cases of scabies and verminous conditions have steadily declined since the war years; and in 1947 no cases of scabies and only 7 cases of verminous conditions were notified.

The housing problem, although not so acute in the Borough as in other parts of the County, is never the less one of some magnitude and urgency. There are many families living under unfavourable conditions and a number of young married couples who have no homes of their own. The health of a community depends to a very great extent on the environmental conditions under which it lives, and the provision of satisfactory living conditions is the most important single factor which would make for the greatest advance in the prevention of much ill health.

I wish to thank the members of the Council for their kindness and consideration and the Sanitary Inspector and other Officers of the Council for their help and co-operation during the year.

I have the honour to remain,  
Your Worship and Gentlemen,  
Your obedient Servant,

E.J. O'KEEFFE.

Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS.

General Statistics

1. Area of the Borough.

710 acres.

2. Population.

|                                    |     |     |      |
|------------------------------------|-----|-----|------|
| At Census 1931                     | ... | ... | 2366 |
| As estimated by Registrar-General. |     |     |      |
| At mid 1946                        | ... | ... | 2733 |
| At mid 1947                        | ... | ... | 2826 |

3. Total number of inhabited houses according to the rate book.

|                |     |     |     |
|----------------|-----|-----|-----|
| At end of 1946 | ... | ... | 748 |
| At end of 1947 | ... | ... | 805 |

4. Rateable value at 1st April, 1947. ... £15,254

5. Sum represented by penny rate ... £58-18-2

SUMMARY OF VITAL STATISTICS FOR THE YEAR 1947

|   | Total | Male | Female |
|---|-------|------|--------|
| <u>Live Births.</u>                           |       |      |        |
| Total registered                              | 45    | 20   | 25     |
| Legitimate                                    | 42    | 19   | 23     |
| Illegitimate                                  | 3     | 1    | 2      |
| <u>Still Births.</u>                          |       |      |        |
| Total registered                              | 2     | -    | 2      |
| Legitimate                                    | 2     | -    | 2      |
| Illegitimate                                  | -     | -    | -      |
| <u>Deaths.</u>                                |       |      |        |
| Total registered                              | 38    | 18   | 20     |
| <u>Maternal Mortality.</u>                    |       |      |        |
| Puerperal & Post-abortive sepsis              | -     | -    | -      |
| Other Maternal causes                         | -     | -    | -      |
| Total   | -     | -    | -      |
| <u>Deaths from Special Causes.</u>            |       |      |        |
| Cancer  | 4     | 2    | 2      |
| Whooping Cough                                | -     | -    | -      |
| Measles                                       | -     | -    | -      |
| Scarlet Fever                                 | -     | -    | -      |
| Diphtheria                                    | -     | -    | -      |
| Diarrhoea (under 2 years of age)              | -     | -    | -      |
| <u>Infant Mortality</u>                       |       |      |        |
| <u>Deaths of Infants under 1 Year of Age.</u> |       |      |        |
| Total registered                              | 1     | 1    | -      |
| Legitimate                                    | 1     | 1    | -      |
| Illegitimate                                  | -     | -    | -      |

Birth, Death, Infant and Maternal Mortality Rates  
for the Year 1947.

|  | Wareham | England<br>& Wales |
|--|---------|--------------------|
| Birth rate per 1,000 population                                    | 15.9    | 20.5               |
| Still birth rate per 1,000 population                              | 0.70    | 0.50               |
| Death rate per 1,000 population                                    |         |                    |
| All causes   | 13.4    | 12.0               |
| Typhoid and Paratyphoid  | -       | -                  |
| Scarlet Fever  | -       | -                  |
| Whooping Cough   | -       | 0.02               |
| Diphtheria   | -       | 0.01               |
| Influenza  | -       | 0.09               |
| Smallpox   | -       | -                  |
| Measles  | -       | 0.01               |
| Enteritis and Diarrhoea (under 2<br>years) per 1,000 live births   | -       | 5.8                |
| Maternal Mortality rate per 1,000 total<br>(live and still) births |         |                    |
| Abortion with sepsis   | -       | 0.10               |
| Abortion without sepsis  | -       | 0.06               |
| Fetorporal Infections  | -       | 0.16               |
| Other Maternal causes  | -       | 0.85               |
| Death rate of Infants under 1 year of<br>age.                      |         |                    |
| All infants per 1,000 live births                                  | 22.2    | 41                 |
| Legitimate infants per 1,000<br>legitimate live births             | 23.8    | Not                |
| Illegitimate infants per 1,000<br>illegitimate live births         | -       | Available          |



Causes of Deaths Year 1947.

| No. in Registrar-General's Abridged List | Cause  | Male | Female | Total |
|--|--|------|--------|-------|
| 1  | Typhoid and paratyphoid fevers                                     | -    | -      | -     |
| 2  | Cerebro-spinal fever   | -    | -      | -     |
| 3  | Scarlet fever  | -    | -      | -     |
| 4  | Whooping cough   | -    | -      | -     |
| 5  | Diphtheria   | -    | -      | -     |
| 6  | Tuberculosis of respiratory system                                 | -    | -      | -     |
| 7  | Other forms of tuberculosis  | -    | -      | -     |
| 8  | Syphilitic diseases  | -    | -      | -     |
| 9  | Influenza  | 1    | -      | 1     |
| 10                                       | Measles  | -    | -      | -     |
| 11                                       | Acute poliomyelitis and polioencephalitis                          | -    | -      | -     |
| 12                                       | Acute infectious encephalitis                                      | -    | -      | -     |
| 13                                       | (M) Cancer of buccal cavity and oesophagus<br>(F) Cancer of uterus | -    | -      | -     |
| 14                                       | Cancer of stomach or duodenum                                      | 1    | 1      | 2     |
| 15                                       | Cancer of breast   | -    | -      | -     |
| 16                                       | Cancer of all other sites  | 1    | 1      | 2     |
| 17                                       | Diabetes   | 1    | -      | 1     |
| 18                                       | Intra-cranical vascular lesions                                    | 3    | 3      | 6     |
| 19                                       | Heart disease  | 6    | 8      | 14    |
| 20                                       | Other diseases of the circulatory system                           | -    | -      | -     |
| 21                                       | Bronchitis   | 2    | 1      | 3     |
| 22                                       | Pneumonia  | -    | 1      | 1     |
| 23                                       | Other respiratory diseases   | -    | -      | -     |
| 24                                       | Ulcer of the stomach or duodenum                                   | -    | 1      | 1     |
| 25                                       | Diarrhoea (under 2 years of age)                                   | -    | -      | -     |
| 26                                       | Appendicitis   | -    | -      | -     |
| 27                                       | Other digestive diseases   | -    | -      | -     |
| 28                                       | Nephritis  | 2    | 1      | 3     |
| 29                                       | Puerperal and post-abortion sepsis                                 | -    | -      | -     |
| 30                                       | Other maternal causes  | -    | -      | -     |
| 31                                       | Premature birth  | -    | -      | -     |
| 32                                       | Congenital malformations, birth injury,<br>infantile diseases      | 1    | -      | 1     |
| 33                                       | Suicide  | -    | -      | -     |
| 34                                       | Road traffic accident  | -    | -      | -     |
| 35                                       | Other violent causes   | -    | -      | -     |
| 36                                       | All other causes   | -    | 3      | 3     |
| Total                                    |  | 18   | 20     | 38    |

## GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

### Laboratory Facilities

Facilities for examination of Public Health Specimens are available free of charge at the County Public Health Laboratory, Dorchester. The Laboratory is used by the Borough Council for the examination of samples of water, milk, ice cream and other foods as occasion arises. Free use is also made of the facilities provided, by the Medical Practitioners in the area.

### Ambulance Service

Ambulance service for the removal of accident, maternity and general cases is provided by arrangement with the Wareham and Purbeck Rural District Council, whose ambulance is stationed within the Borough, at Westport House. Cases of infectious disease are removed to hospital by the Borough of Poole Infectious Diseases Ambulance.

### Home Nursing

Home Nursing is provided in the area by two nurses of the District Nursing Association.

### Hospitals

#### 1. Infectious Diseases

The Council have arranged, under the County Council scheme for Infectious Diseases Hospital accommodation, for the reception of cases into the All Saints Isolation Hospital, Poole.

#### 2. General Hospitals

The Poole and Bournemouth Hospital are the nearest hospitals serving the area. The majority of general medical, surgical and maternity cases from the Borough are treated at the Cornwall Hospital, Poole.

### Treatment Centres and Clinics

The following is a list giving particulars of treatment centres and clinics, in the Borough, provided by the Dorset County Council:-

| Clinic                           | Address                   | Days and times of Opening           | Remarks                                  |
|----------------------------------|---------------------------|-------------------------------------|--|
| Refractions<br>(School children) | Dr. Snell's Surgery.      | Thursday afternoons at 2.30 p.m.    |  |
| Orthopaedic Sister's Clinic.     | Wareham Secondary School. | 2nd and 4th Thursdays at 10 a.m.    |  |
| Ante-Natal                       | Wesleyan School.          | 1st and 3rd Thursdays at 11.30 a.m. |  |
| Child Welfare                    | Wesleyan School.          | Thursday afternoons at 2 p.m.       | Doctor attends on 2nd and 4th Thursdays. |

SANITARY PROVISIONS OF THE AREA.Water Supply.

The water supply is from two wells at Worgret Heath, over  $\frac{1}{2}$  mile from the Borough boundary. The Old Well, on Worgret Heath 101 ft. above O.D., is about 100 ft. deep in the Bagshot Sand and Clay Series, with a water rest level of 11 ft. The New Well, sunk in 1940 in the nearby river meadow, is 30 ft. deep with a water rest level of 25 ft.

The water is pumped through an aerating spray to a concrete tower 30 ft. in height, where it is dosed with lime 66 lbs. per 100,000 gals. The water is then filtered through Permutit pressure filters 10 lbs. per square inch, after which it is chlorinated at the rate of 10 lbs. chlorine per million gallons of water.

The water is stored in concrete reservoirs with a capacity of 320,000 gallons. The average daily consumption is approximately:-

Total consumption 100,000 gals., of which 16,000 gals. is supplied to the Southern Railway.

In addition to supplying the Borough, water is also supplied to a number of houses in the Bestwall and Worgret areas of the adjoining Rural District.

The water supply has been adequate during the year and the quality of water supplied has been satisfactory.

Chemical Analysis

Three samples of water were taken for chemical analysis during the year. The following are the analyst's reports:-

Old Well - Untreated Water

| <u>Determination</u>                  |     |     |     | <u>Parts per 100,000</u> |
|---------------------------------------|-----|-----|-----|--------------------------|
| Free Ammonia                          | ... | ... | ... | 0.0001                   |
| Albuminoid Ammonia                    | ... | ... | ... | 0.0120                   |
| Oxygen absorbed at 37°C in 15 minutes | ... | ... | ... | 0.0548                   |
| " " " 4 hours                         | ... | ... | ... | 0.1290                   |
| Nitrites                              | ... | ... | ... | Trace                    |
| Nitric Nitrogen in Nitrates           | ... | ... | ... | 0.1                      |
| Hardness, Temporary                   | ... | ... | ... | 0.5                      |
| " Permanent                           | ... | ... | ... | 6.0                      |
| " Total                               | ... | ... | ... | 6.5                      |
| Chlorine as Chlorides                 | ... | ... | ... | 2.8                      |
| Total Solids dried at 180°C           | ... | ... | ... | 12.4                     |
| Free Chlorine                         | ... | ... | ... | Nil                      |
| Free Chlorine Acid                    | ... | ... | ... | 6.0                      |
| Metals (Lead, Copper, Zinc, Iron)     | ... | ... | ... | Trace/Iron               |
| pH reaction                           | ... | ... | ... | 6.6                      |
| Appearance                            | ... | ... | ... | Faintly opalescent       |
| Odour                                 | ... | ... | ... | None                     |

Slight deposit on standing.

New Well - Untreated Water

| <u>Determination</u>                  |     |     |     | <u>Parts per 100,000</u> |
|---------------------------------------|-----|-----|-----|--------------------------|
| Free Ammonia                          | ... | ... | ... | 0.0005                   |
| Albuminoid Ammonia                    | ... | ... | ... | 0.0100                   |
| Oxygen absorbed at 37°C in 15 minutes | ... | ... | ... | 0.0191                   |
| " " " 4 hours                         | ... | ... | ... | 0.0716                   |
| Nitrites                              | ... | ... | ... | Nil                      |
| Nitric Nitrogen in Nitrates           | ... | ... | ... | 0.1                      |
| Hardness, Temporary                   | ... | ... | ... | 0.5                      |
| " Permanent                           | ... | ... | ... | 4.0                      |
| " Total                               | ... | ... | ... | 4.5                      |



| <u>Determination</u>              |     |     | <u>Parts per 100,000</u> |
|-----------------------------------|-----|-----|--------------------------|
| Chlorine as Chlorides             | ... | ... | 2.6                      |
| Total Solids, dried at 180°C      | ... | ... | 10.8                     |
| Free Chlorine                     | ... | ... | Nil                      |
| Free Carbonic Acid                | ... | ... | 8.5                      |
| Metals (Lead, Copper, Zinc, Iron) | ... | ... | 0.14 parts of Iron       |
| pH reaction                       | ... | ... | 6.5                      |
| Appearance                        | ... | ... | Cloudy with deposit      |
| Odour                             | ... | ... | Sulphuretted Hydrogen    |

Treated Water from Kitchen Service Tap

| <u>Determination</u>                  |     |     | <u>Parts per 100,000</u> |
|---------------------------------------|-----|-----|--------------------------|
| Free Ammonia                          | ... | ... | 0.0055                   |
| Albuminoid Ammonia                    | ... | ... | 0.0120                   |
| Oxygen absorbed at 37°C in 15 minutes | ... | ... | 0.0341                   |
| " " " 4 hours                         | ... | ... | 0.0954                   |
| Nitrites                              | ... | ... | Trace                    |
| Nitric Nitrogen in Nitrates           | ... | ... | 0.03                     |
| Hardness, Temporary                   | ... | ... | 2.5                      |
| " Permanent                           | ... | ... | 2.0                      |
| " Total                               | ... | ... | 4.5                      |
| Chlorine as Chlorides                 | ... | ... | 2.5                      |
| Total Solids, dried at 180°C          | ... | ... | 13.2                     |
| Free Chlorine                         | ... | ... | Trace                    |
| Free Carbonic Acid                    | ... | ... | Nil                      |
| Metals, (Lead, Copper, Zinc, Iron)    | ... | ... | Nil                      |
| pH reaction                           | ... | ... | 8.1                      |
| Appearance                            | ... | ... | Clear and Bright         |
| Odour                                 | ... | ... | None                     |

Remarks

- (1) The untreated waters are acid in reaction, the treated water is slightly alkaline.
- (2) Free Carbonic Acid is present in appreciable amounts in the untreated waters, it is absent in the treated water.
- (3) The untreated waters are very soft, the temporary hardness of the treated water is much increased.
- (4) The untreated waters are cloudy or opalescent, the treated water is clear and bright.

Bacteriological Examination of Water

| <u>Description of Water</u>            | <u>Total No. of Samples</u> | <u>No. of Samples</u> | <u>Presumptive B.Coli per 100 ml. after 48 hrs. at 37°C.</u> | <u>Presumptive B.Coli</u> |
|--|-----------------------------|-----------------------|--|---------------------------|
| Raw water old well                     | 1                           | 1                     | Nil.   | -                         |
| Raw water new well                     | 1                           | 1                     | Nil.   | -                         |
| Treated water at pumping station       | 4                           | 4                     | Nil.   | -                         |
| Treated water from service tap in town | 12                          | 10                    | Nil.   | -                         |
|  |                             | 1                     | 1  | Aerogenes                 |
|  |                             | 1                     | 5  | Aerogenes                 |

Water Supply to Houses in the Borough.

|                          |                                      | <u>Percentage of<br/>Dwelling-Houses</u> | <u>Percentage<br/>of Population</u> |
|--------------------------|--------------------------------------|--|-------------------------------------|
| From Public Mains        | (a) direct to dwelling-houses ...    | 98.427                                   | 98.92                               |
|                          | (b) by means of stand-pipes ...      | 0.288                                    | 0.24                                |
| From Private Wells       | (a) direct to dwelling-houses ...    | 0.429                                    | 0.48                                |
|                          | (b) not piped to dwelling-houses ... | 0.429                                    | 0.16                                |
| Direct from River Piddle | ... ..                               | 0.429                                    | 0.20                                |

An extension of the water main was carried out in the Bere Road and Carey Road to serve the Council's new Housing Estate.

Sewerage and Drainage

During the year extension of the Public Sewer in the Bere Road and Carey Road, to serve the Council's new Housing Estate and adjoining existing properties.

In addition to serving the Borough the Sewerage system receives drainage from 27 houses on the Bestwall Estate, which is just outside the Borough boundary.

Storm water, as far as is practicable, is excluded from the sewerage system and is drained by soakaway pits or through storm water drains to the rivers Frome or Piddle.

The sewerage works consist of three pumping stations situated at South Bestwall, North Bridge, and Northport, and a disposal works situated on 8 acres of land on the Borough boundary to the north-east of the town. The length of rising mains is 3,800 yards and provision is made for the chlorination of sewage at the pumping stations, but little or no chlorination was carried out during the year.

The disposal works consist of:-

A Balancing Tank, capacity 7814 gallons.

D.W.F. 3 hours - this tank is not now used.

The Dortmund Tanks, capacity 39,060 gallons.

D.W.F. 15 hours.

Five Sludge Beds, area 5.250 sq. ft.

An area of approximately 5 acres of land is used for the treatment of the effluent from the Dortmund Tanks.

The effluent from the Dortmund Tanks is run off into broad trenches; during wet periods these trenches are all full to overflowing, and there is evidence that the land has become sewage sick and unable to deal with the volume of sewage. There is no suitable land near the works for extension and it seems probable that at some future date the provision of further treatment plant will be necessary.

As a result of a request from the Council the County Education Committee agreed to replace the pail closets at the Infants School in West Street, with water closets connected to the Public Sewer.

|  |     |    |
|--|-----|----|
| No. of houses not connected with sewer | ... | 14 |
| " " " with pail closets                | ... | 8  |
| " " " " cesspits                       | ... | 6  |
| No. of pail closets abolished          | ... | 6  |
| " " cesspits abolished                 | ... | 7  |
| " " houses connected with sewer        | ... | 19 |

SANITARY INSPECTION OF THE AREA.

Summary of Inspections

|                           |     |     |    |                    |     |     |     |
|---------------------------|-----|-----|----|--------------------|-----|-----|-----|
| Bakehouses                | ... | ... | 8  | Infectious Disease | ... | ... | 12  |
| Butcher's Shops           | ... | ... | 42 | Markets/Hawkers    | ... | ... | 9   |
| Building Bye-Laws         | ... | ... | 20 | Meat Inspection    | ... | ... | 12  |
| Complaints                | ... | ... | 10 | Nuisances          | ... | ... | 11  |
| Cowsheds                  | ... | ... | 5  | Rats and Mice      | ... | ... | 2   |
| Dairies                   | ... | ... | 7  | Refuse Tip         | ... | ... | 7   |
| Drainage                  | ... | ... | 88 | Samples            | ... | ... | 14  |
| Drain Tests               | ... | ... | 33 | Slaughter-houses   | ... | ... | 3   |
| Sewer                     | ... | ... | 18 | Stables/Urinals    | ... | ... | 14  |
| Factories/Workshops       | ... | ... | 12 | Structures         | ... | ... | 12  |
| Food & Ice Cream Premises | ... | ... | 43 | Shops              | ... | ... | 10  |
| Fish Shops and Fryers     | ... | ... | 11 | Water Supply       | ... | ... | 5   |
| Dwelling-houses           | ... | ... | 80 | Miscellaneous      | ... | ... | 136 |
| " " (Furp.)               | ... | ... | 97 |                    |     |     |     |

Total number of inspections and visits ... 716

Statutory and Informal Notices

The following table shows the action taken to secure the abatement of nuisances and the removal of conditions dangerous or injurious to health:-

| <u>Notices</u> | <u>Number Served</u> | <u>Number Complied With</u> | <u>Outstanding</u> |
|----------------|----------------------|-----------------------------|--------------------|
| Informal       | 44                   | 41                          | 3                  |
| Statutory      | 4                    | 4                           | -                  |

Sewerage and Drainage

The Public Sewer was extended to serve the new Council Houses erected on the Bere and Carey Road frontages during the year, 10 new private connections made to the sewerage system, and various improvements made to existing drainage system during the year, all new work being tested with water and approved.

The drainage system at the Waterworks residence was renewed, and sanitary accommodation extended.

The following work was carried out as result of informal notices:-

|                                     |     |     |    |
|-------------------------------------|-----|-----|----|
| Re-drainage and connection to sewer | ... | ... | 12 |
| Urinals repaired/limewashed         | ... | ... | 2  |
| Drains cleared                      | ... | ... | 3  |
| Pail closets abolished              | ... | ... | 6  |
| Cesspits abolished                  | ... | ... | 7  |
| Stormwater drainage provided        | ... | ... | 2  |
| Inspection chamber repaired         | ... | ... | 1  |

Miscellaneous Works

The following matters were attended to on representations being made:-

|                                     |     |   |                          |     |   |
|-------------------------------------|-----|---|--------------------------|-----|---|
| Accumulations of filth removed      | ... | 1 | Walls repaired           | ... | 1 |
| Rain water guttering                | ... | 1 | Dustbins provided        | ... | 2 |
| Common Staircase cleared            | ... | 1 | Trees lopped             | ... | 1 |
| House cleared and redecorated       | ... | 1 | Rain water guttering and |     |   |
| Forms "F" (Shops Act 1934) provided | 2   |   | down spouts provided     |     | 2 |
| Miscellaneous                       | ... | 4 |                          |     |   |



Disinfection

During the year disinfection of premises, bedding and personal effects was carried out after various infectious diseases.

|   |     |     |     |     |    |
|---|-----|-----|-----|-----|----|
| Number of visits in connection with infectious disease and/or verminous persons | ... | ... | ... | ... | 12 |
|---|-----|-----|-----|-----|----|

|   |  |  |  |  |   |
|---|--|--|--|--|---|
| Number of rooms disinfected after cases of infectious disease |  |  |  |  | 5 |
|---|--|--|--|--|---|

Control of Moveable Dwellings

No sites for moveable dwellings have been licenced in the Borough and no licence to station individual moveable dwellings have been issued.

Rodent Control

Visits have been made to all premises where rats or mice infestation has been reported. The Councils refuse tip and sewerage disposal system has been treated during the year.

The work is carried out by the Rodent Operator under the supervision of the Sanitary Inspector.



## INSPECTION AND SUPERVISION OF FOOD

### Meat and Other Foods

#### Meat Inspection

Number of Private Slaughter-houses (temporarily closed) ... 3

Number of Butchers Shops ... 4

Visits for the purpose of inspecting home-killed meat at the Ministry of Food Slaughter-house, Dorchester, were made on 12 occasions, the following animals being examined:-

|                          |     |      |       |     |     |
|--------------------------|-----|------|-------|-----|-----|
| Bovines (excluding cows) | 52  | Pigs | ...   | ... | 5   |
| Cows                     | ... | 75   | Sheep | ... | 114 |
| Calves                   | ... | 186  | Goats | ... | 10  |
| Total      442           |     |      |       |     |     |

The total weight of unsound meat condemned amounted to 1 Ton 16 cwt. 15 lbs., 18 cwt. 3 qrs. being affected with tuberculosis. Within the Borough 629 lbs. of meat, 143 lbs. corned beef and mutton, 20 lbs. liver and 12 lbs. sausages were inspected and voluntarily surrendered.

The meat cloaking Depot was limewashed out on request, as also were sausage making premises. A Butcher's shop was completely reconditioned as a result of informal action, and cold storage provided.

#### Food and Food Premises

The various food preparing premises were regularly visited, contraventions of the Factory Act remedied at Bakchouses on request, aerially disconnected lavatory accommodation provided at a fish shop, and the following foodstuffs inspected and condemned:-

|              | Weight lbs. |               | Weight lbs. |
|--------------|-------------|---------------|-------------|
| Tinned Goods | 250         | Bacon         | 32          |
| Potatoes     | 2240        | Fish          | 168         |
| Tomatoes     | 208         | Fishcakes     | 28          |
| Cake         | 132         | Miscellaneous | 101         |

Total weight 1 ton 8 cwt. 0 qrs. 23 lbs.

### Milk Supply

#### Milk and Dairies

The following are particulars with regard to Cowsheds and Dairies.-

|   |     |     |    |
|---|-----|-----|----|
| Number of Persons on Register at end of 1947                        | ... | ... | 5  |
| " " Dairy Farms and other Dairy premises on Register at end of 1947 | ... | ... | 4  |
| Number of Dairy Farms inspected during 1947                         | ... | ... | 12 |
| " " inspections made  | ... | ... | 3  |
| " " informal notices served   | ... | ... | 2  |
| " " " " complied with   | ... | ... | 1  |
| " " " " outstanding   | ... | ... | 3  |
| " " samples taken   | ... | ... |    |

Cowsheds and dairies were all inspected, 12 visits of inspection being made during the year. Three informal notices were served respecting minor contraventions of the Milk and Dairies Order. The agents of an Estate were approached with regard to the reconditioning of cowsheds and a dairy.

One dairy was limewashed out on request.

There is one milk bottling establishment within the Borough, the remainder of the milk being supplied by street vendors from dairies outside the area. It is estimated that about one half of the milk supplied in the Borough is either Pasteurised or Tuberculin Tested.

#### Milk (Special Designations) Regulations.

The following licences were in force under the Milk (Special Designations) Regulations, 1936 to 1941 at the end of the year:-

|  |     |     |   |
|--|-----|-----|---|
| Dealer's Tuberculin Tested bottling licence          | ... | ... | 1 |
| Supplementary licence to sell Tuberculin Tested Milk | ... | ... | 1 |
| " " " " Pasteurised Milk                             | ... | ... | 1 |

One sample of pasteurised milk and one sample of Tuberculin Tested milk was taken from street vendors during the year. Both samples complied with the appropriate standards laid down in the regulations.

#### Food and Drugs Act, 1938. Section 14.

|  |     |
|--|-----|
| Number of premises registered for the sale or storage of Ice Cream | 10  |
| " " " " " " manufacture of Ice Cream                               | Nil |
| " " " " " " preparation and manufacture of Ice Cream               | 9   |

Two samples of Ice Cream were taken for examination.

One sample passed the Methylene Blue reductase test and the other failed the test and was placed in provisional grade 3.

HOUSING

Unfortunately little progress has been made in improving conditions under which many families are living, owing to the continued shortage of labour and building material.

Many families are living under unsatisfactory conditions and a number of young married couples are waiting for accommodation to make homes of their own.

Good progress is being made in the building of new Council houses, sixteen being completed during the year.

No. of applicants on waiting list for Council accommodation exclusive of those already re-housed under the Emergency

|   |     |     |     |    |
|---|-----|-----|-----|----|
| Housing Scheme                                | ... | ... | ... | 90 |
| Total number of families in Emergency Housing | ... | ... | ... | 15 |

Emergency Housing

|  |     |     |     |    |
|--|-----|-----|-----|----|
| Total number of houses held under requisition by Local Authority at 31.12.47 | ... | ... | ... | 15 |
| Number of houses occupied by persons displaced from Battle Training Areas    | ... | ... | ... | 6  |
| Number of houses occupied under the Government Evacuation Scheme             | ... | ... | ... | 5  |
| " " " " by inadequately housed persons                                       | ... | ... | ... | 4  |

Post-War Housing Programme at end of 1947Permanent Houses

| <u>Site</u>            | <u>No. of Houses Proposed</u> | <u>Completed</u> |             |
|------------------------|-------------------------------|------------------|-------------|
|                        |                               | <u>1946</u>      | <u>1947</u> |
| Bere Road Housing Site | 137                           | 18               | 16          |

Overcrowding

Reports of the existence of statutory overcrowding were made in respect of four cases; one case was subsequently relieved. Four notices were served regarding the overcrowding provisions of the Housing Act, 1936.

Housing Inspection

## 1. Inspection of Dwelling-Houses during the Year.

|  |     |     |    |
|--|-----|-----|----|
| 1. (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)   | ... | ... | 80 |
| (b) Number of inspections made for the purpose   | ... | ... | 97 |
| 2. (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 | ... | ... | 4  |
| (b) Number of inspections made for the purpose   | ... | ... | 5  |
| 3. No. of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation   |     |     | 1  |
| 4. No. of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation      | ... | ... | 4  |

## 2. Remedy of Defects during the Year without Service of Formal Notices.

|   |   |
|---|---|
| Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officer. | 4 |
|---|---|



## 3. Action under Statutory Powers during the Year.

## (a) Proceedings under Sections 9, 10, and 16 of the Housing Act, 1936:-

- |   |     |     |   |
|---|-----|-----|---|
| 1. Number of dwelling-houses in respect of which notices were served requiring defects to be remedied | ... | ... | - |
| 2. Number of dwelling-houses which were rendered fit after service of formal notices:-                |     |     |   |
| (a) By Owners   | ... | ... | 3 |
| (b) By Local Authority in default of owners   | ... | ... | - |

## (b) Proceedings under Public Health Acts.

- |   |     |     |   |
|---|-----|-----|---|
| 1. Number of dwelling-houses in respect of which notices were served requiring defects to be remedied | ... | ... | 4 |
| 2. Number of dwelling-houses in which defects were remedied after service of formal notices:-         |     |     |   |
| (a) By Owners   | ... | ... | 4 |
| (b) By Local Authority in default of owners   | ... | ... | - |

## (c) Proceedings under Sections 11 and 13 of the Housing Act, 1936.

- |  |     |     |   |
|--|-----|-----|---|
| 1. Number of dwelling-houses in respect of which:-                           |     |     |   |
| (a) Demolition Orders were made  | ... | ... | - |
| (b) Undertakings not to use for human habitation until rendered fit accepted | ... | ... | 1 |
| 2. Number of dwelling-houses demolished in pursuance of Demolition Orders    | ... | ... | - |

## (d) Proceedings under Section 12 of the Housing Act, 1936.

- |   |     |     |   |
|---|-----|-----|---|
| 1. Number of separate tenements or underground rooms in respect of which Closing Orders were made   | ... | ... | - |
| 2. Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenements or room having been rendered fit | ... | ... | - |

## 4. New Houses.

|   |     |     |
|---|-----|-----|
| Total number of new houses erected during 1947              | ... | 19  |
| Number erected during 1947 with State Assistance:-          |     |     |
| (a) By Local Authority                                      | ... | 16  |
| (b) By other Bodies or Persons                              | ... | -   |
| Number of permanent houses owned by Local Authority         | ... | 149 |
| " " temporary prefabricated houses owned by Local Authority | ... | 10  |
| Approximate number of working class houses in district      |     | 600 |



PREVALENCE AND CONTROL OF INFECTIOUS DISEASE

There was no undue incidence of infectious disease during the year. No cases of whooping cough and only seven cases of measles were notified.

The number of cases of acute poliomyelitis occurring in England and Wales was the highest recorded, but no cases were notified in the Borough during the year, although there were known contacts with cases.

The following are particulars of cases notified during the year:-

| Disease               | Total cases notified | Cases admitted to Infectious Diseases Hospital | Total Deaths |
|-----------------------|----------------------|--|--------------|
| Scarlet Fever         | 4                    | -  | -            |
| Pneumonia             | 3                    | -  | 1            |
| Measles               | 7                    | -  | -            |
| Ophthalmia Neonatorum | 1                    | -  | -            |

Notification Rates per 1,000 Civilian Population

| Infectious Disease   | England and Wales | Wareham Borough |
|----------------------|-------------------|-----------------|
| Typhoid Fever        | 0.01              | 0.00            |
| Paratyphoid Fever    | 0.01              | 0.00            |
| Cerebro-spinal Fever | 0.05              | 0.00            |
| Scarlet Fever        | 1.37              | 1.41            |
| Whooping Cough       | 2.22              | 0.00            |
| Diphtheria           | 0.13              | 0.00            |
| Erysipelas           | 0.19              | 0.00            |
| Smallpox             | 0.00              | 0.00            |
| Measles              | 9.41              | 2.47            |
| Pneumonia            | 0.79              | 1.06            |

CASES OF INFECTIOUS DISEASES NOTIFIED 1947

| Disease               | Age Groups |     |     |     |     |     |      |       |       |       | 55 & Over | Age Unknown |
|-----------------------|------------|-----|-----|-----|-----|-----|------|-------|-------|-------|-----------|-------------|
|                       | All Ages   | 0-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-10 | 10-15 | 15-20 | 20-35 | 35-45     | 45-55       |
| Scarlet Fever         | 4          |     |     |     |     | 1   | 3    |       |       |       |           |             |
| Pneumonia             | 3          |     |     |     |     |     | 1    |       |       |       |           | 1           |
| Measles               | 7          | 2   | 2   | 1   | 1   |     | 1    |       |       |       |           |             |
| Ophthalmia Neonatorum | 1          | 1   |     |     |     |     |      |       |       |       |           |             |

### Diphtheria Immunisation

Immunisation is carried out at the Infant Welfare Centre, and the Schools, by the Medical Officer, and by Private Medical Practitioners.

Children who have been immunised in infancy are given a reinforcing dose when they reach school going age, to raise the level of their immunity.

The prophylactic used for children is A.P.T. and no untoward reactions have been noted during the year.

1. The following table gives details of the numbers immunised during the year:-

Number of children who completed the full course of immunisation in the Authority's area between 1st January, and 31st December, 1947

...

Number of children who were given reinforcing injections

...

| Age under 5 years | Age 5 years and over, but under 15 | Total |
|-------------------|------------------------------------|-------|
| 36                | 2                                  | 38    |
| -                 | 73                                 | 73    |

#### 11. Immunisation in Relation to Child Population.

Number of children who had completed a full course of Immunisation at any time up to 31st December, 1947:-

| Age at 31.12.47<br>i.e. Born in Year   | Under 1<br>1947     | 1<br>1946 | 2<br>1945 | 3<br>1944 | 4<br>1943 | 5 - 9<br>1938-1937 | 10 - 14<br>1933-1937 | Total<br>under 15 |
|--|---------------------|-----------|-----------|-----------|-----------|--------------------|----------------------|-------------------|
| Number Immunised   | -                   | 30        | 29        | 45        | 46        | 202                | 171                  | 523               |
|  | Children under five |           |           |           |           | Children 5 - 14    |                      |                   |
| Estimated mid-year child population 1947                                       | 249                 |           |           |           |           | 395                |                      | 644               |
| Percentage of the child population considered immunised at 31st December, 1947 | 60.24               |           |           |           |           | 94.43              |                      |                   |

#### 111. Diphthoria Notifications.

There were no cases of diphthoria notified, and no deaths from diphthoria during the year.

### Scabies and Verminous Conditions

The following are particulars of the number of children notified as excluded from school suffering from scabies or verminous conditions:-

Scabies ... -

Verminous Scalp ... 7

Visits are paid to the homes of all cases to ensure that satisfactory treatment is being carried out. The Council does not maintain a treatment centre for these complaints.

Tuberculosis

No action was necessary during the year under Sec. 172 Public Health Act, 1938, or under the Public Health (Prevention of Tuberculosis) Regulations, 1925.

Particulars of new cases of Tuberculosis and of all deaths during 1947:-

| Age Periods  |     | New Cases |    |               |    | Deaths    |    |               |    |
|--------------|-----|-----------|----|---------------|----|-----------|----|---------------|----|
|              |     | Pulmonary |    | Non-Pulmonary |    | Pulmonary |    | Non-Pulmonary |    |
|              |     | M.        | F. | M.            | F. | M.        | F. | M.            | F. |
| 0            | ... |           |    |               |    |           |    |               |    |
| 1            | ... |           |    |               |    |           |    |               |    |
| 5            | ... |           |    |               |    |           |    |               |    |
| 10           | ... |           |    |               | 1  |           |    |               |    |
| 15           | ... |           |    |               |    |           |    |               |    |
| 20           | ... |           | 1  |               |    |           |    |               |    |
| 25           | ... | 1         | 1  |               |    |           |    |               |    |
| 35           | ... |           |    |               |    |           |    |               |    |
| 45           | ... |           |    |               |    |           |    |               |    |
| 55           | ... |           |    |               |    | 1         |    |               |    |
| 65 & upwards | ... |           |    |               |    |           |    |               |    |
| Totals       | ... | 1         | 2  | -             | 1  | 1         | -  | -             | -  |

Cases of tuberculosis remaining on the Register of Notifications on 31st December, 1947:-

| Pulmonary |         |       | Non-Pulmonary |         |       | Total Cases |
|-----------|---------|-------|---------------|---------|-------|-------------|
| Males     | Females | Total | Males         | Females | Total |             |
| 7         | 2       | 9     | 4             | 4       | 8     | 17          |



FACTORIES ACT, 1937.

The Register was revised during the year, there being 12 factories and 9 workplaces on the register at the end of the year.

One sausage factory was limewashed out. A notice was served with regard to the provision of a sanitary block to a factory garage. A notice was served and complied with in regard to drinking water at a Bakehouse.

Part 1 of the Act.

1. INSPECTIONS for purpose of provisions as to health (including inspections made by Sanitary Inspectors).

| Premises  | Number on Register | Number of   |                 |                      |
|---|--------------------|-------------|-----------------|----------------------|
|   |                    | Inspections | Written Notices | Occupiers Prosecuted |
| (i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities                       | 9                  | 18          | 5               | -                    |
| (ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ...                    | 12                 | 26          | 6               | -                    |
| (iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises ... | 2                  | 2           | -               | -                    |
| TOTAL ...   | 23                 | 46          | 11              | -                    |

2. CASES IN WHICH DEFECTS WERE FOUND.

| Particulars  | Number of cases in which defects were found |          |                            |                   | Number of cases in which prosecution was instituted |
|--|---|----------|----------------------------|-------------------|---|
|  | Found                                       | Remedied | Referred To H.M. Inspector | By H.M. Inspector |   |
| Want of Cleanliness (S.1)  | 3   | 5        | -                          | -                 | -   |
| Overcrowding (S.2) ...   | -   | -        | -                          | -                 | -   |
| Unreasonable temperature (S.3)   | -   | -        | -                          | -                 | -   |
| Inadequate Ventilation (S.4)   | -   | -        | -                          | -                 | -   |
| Ineffective drainage of floors (S.6) ... ..                                    | 1   | -        | -                          | -                 | -   |
| Sanitary Conveniences (S.7)  |   |          |                            |                   |   |
| (a) Insufficient ...   | 1   | 1        | -                          | -                 | -   |
| (b) Unsuitable or defective  | 2   | 2        | -                          | -                 | -   |
| (c) Not separate for sexes   | 1   | -        | -                          | -                 | -   |
| Other offences against the Act (not including offences relating to Outwork ... | 3   | 2        | 2                          | -                 | -   |
| TOTAL  | 11  | 10       | 2                          | -                 | -   |

Part VIII of the Act.OUTWORK

(Sections 110 and 111)

No notifications of outworkers in the district have been received during the year.

